HYPERLITE STRATOS EFOIL QUICKSTART GUIDE & USER MANUAL

EXPERIENCE FLIGHT -
EMBRACE FREEDOM

WWW.HYPERLITE.COM

TABLE OF CONTENTS

1. Introduction

- Welcome to Stratos!
- About This Guide

2. Important Safety Information

- General Safety Warnings
- Battery Safety Guidelines
- Board & Foil Precautions
- Watersports Safety Code

3. What's in the Box

- Exploded View with Components
- Parts and Descriptions

4. Assembling your eFoil

- Unboxing Your Stratos eFoil
- First-Time Setup
- Charging the Batteries
- Foil and Board Assembly
- Leash Setup

5. Operating the Stratos eFoil

- Welcome to Stratos!
- About This Guide

6. Battery Care and Maintenance

- Charging Instructions
- Battery Lifespan and Storage
- Troubleshooting Battery Issues

7. eFoil Maintenance and Cleaning

- Routine and Long-term Care
- Cleaning Saltwater Residue
- Inspecting Components

8. Warranty and Support

- Warranty Terms
- How to Register Your Product
- Filing a Claim

9. Ongoing Support and Troubleshooting

- Video Tutorials
- Community and Support Links
- Thank You from Hyperlite

INTRODUCTION - YOUR 2026 HYPERLITE STRATOS EFOIL

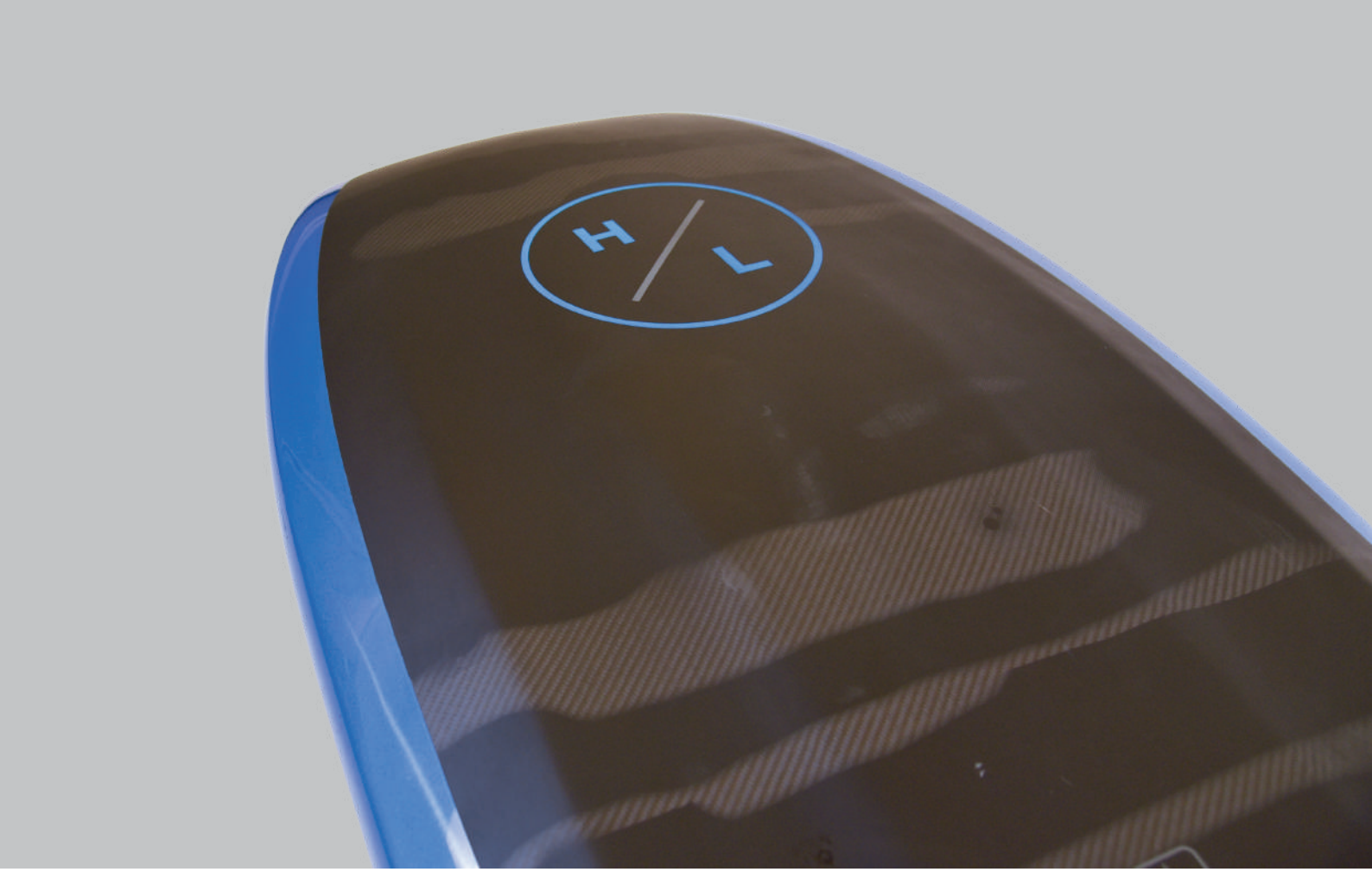
REDEFINING THE RIDE – A NEXT-GENERATION HYDROFOIL EXPERIENCE.

The stratosphere—where we begin to transcend the limits of our planet, and our human ambition exudes pressure on the edge of possibility. It is a space defined by exploration, innovation, and the desire for forward progress.

At Hyperlite, we dare to embody this same spirit into every product we create. Our Stratos eFoil represents the next frontier in watersports—a masterful blend of cutting-edge technology, bold design, and performance that raises the bar for what's possible on the water.
The Stratos eFoil is your personal invitation to adventure, challenge boundaries, and discover brand new perspectives.

Whether you're a seasoned hydrofoil rider or stepping onto the board for the first time, this manual will guide you through everything you need to unlock the full potential of your Stratos eFoil—and take your ride to the next level.

Stratos Series



WHAT'S IN THIS GUIDE?

At Hyperlite, we have prepared this manual to equip you with all the information you need to operate, maintain, and enjoy your Stratos eFoil safely and effectively.
Inside, you'll find:

- Step-by-step setup instructions to get you riding quickly.
- Recommended safety guidelines to ensure you have a safe and enjoyable experience.
- Maintenance tips to keep your eFoil performing at its best.
- Troubleshooting guidance for solving common issues and pathways for further support.

Get ready to elevate your ride and redefine what's possible. Your next great adventure awaits!

HYPERLITE WAKE

Visit: https://www.hyperlite.com/
Customer Support: support@hyperlite.com
Safety & Warranty Information: https: //www.hyperlite.com/pages/safety

Use of the Hyperlite Stratos eFoil involves inherent risks, including injury or death. By using this product, you acknowledge and accept these risks.

Always read this manual thoroughly before operation and ensure proper training and safety precautions are followed.

Version 1.0 | December 2024
© 2024 Hyperlite Watersports. All rights reserved.

2. IMPORTANT SAFETY INFORMATION

Your Hyperlite Stratos eFoil is a cutting-edge product designed for thrilling experiences on the water, but it requires responsible use and adherence to safety protocols to ensure both your safety and the longevity of the product.

Operating your Stratos eFoil safely is the top priority.

⚠ WARNING

Use of this product **INVOLVES INHERENT RISKS OF INJURY OR DEATH**.
User **ASSUMES ALL RISK** of injury or death. **ANY FALL** may result in injury.
Even with leash attached properly to ankle, rider may contact spinning propeller.
See bottom of board, battery compartment and foil for additional safety information.

TO REDUCE RISKS:

- **ALWAYS** attach the provided leash to rider's ankle while using this product.
- **ALWAYS** ride in control, at appropriate speeds for the conditions and within your limits.

⚠ DANGER

FAILURE TO COMPLY WITH THESE WARNINGS WILL RESULT IN SERIOUS INJURY OR DEATH TO YOU OR OTHERS.

- **NEVER** contact the product's spinning propeller. Keep your body, fingers, toes, hair, tools, etc. away from the propeller.
- **NEVER** touch the propeller while the battery is connected to the system. **ALWAYS** remove battery from board prior to servicing the propeller.
- **NEVER** service your propeller while the board or any body part is in the water.
- **NEVER** ride without the supplied motor shut-off leash attached to the board and your ankle.
- **NEVER** ride towards a person or object in the water.
- **NEVER** attempt to remove battery or mast while the product or any body part is in the water.
- **ALWAYS** ride in control, at appropriate speeds for the conditions and within your limits.

  REMAIN in control enough to be able to fall away from the product when falling.

⚠ WARNING

Use of this product and participation in the sport **INVOLVES INHERENT RISKS OF INJURY OR DEATH**. User **ASSUMES ALL RISK** of injury or death.

TO REDUCE RISKS:

- **ALWAYS** wear a properly fitted USCG type III / Level 70N, ISO/CE or other agency approved Life Jacket or Personal Flotation Device (PFD)
- **NEVER** operate watercraft under the influence of alcohol or drugs.
- **ALWAYS** observe federal, state, and local regulations for the waterway. **ALWAYS** familiarize yourself with the waterway conditions, including current, undertow, and forecasted conditions.
- **NEVER** leave children unattended near product. **ONLY** use under competent adult supervision. Not intended for use by children under 16 years of age.
- **NEVER** wear loose clothing and **ALWAYS** tie long hair tightly to your head. Loose clothing or hair could become wrapped in propeller.
- **ALWAYS** ride in control, at appropriate speeds for the conditions and within your limits. The faster you ride, the greater your risk of injury. Increasing speed will decrease maneuverability. **NEVER** attempt sudden or sharp turns.
- **ALWAYS** look along your intended path while riding.
- **NEVER** ride near swimmers, shallow water, other watercraft, or obstacles such as docks, pilings, shore, other abundant/protected wildlife.
- **NEVER** pull throttle trigger when motor is out of water.
- **ALWAYS** attach the supplied leash to the board and your ankle while riding.
- This product is only for use by proficient swimmers. The rider must stay close enough to shore to swim back in case the product ceases to function or the battery runs out.
- **NEVER** use product with more than one person.
- **ALWAYS** inspect the product prior to use. **NEVER** use a damaged product.
- **ALWAYS** read User's Manual before use. **NEVER** remove this label.

STANDARD SAFETY RECOMMENDATIONS

- Always inspect your board, battery, and foil components before each use to ensure they are undamaged and secure. Never use a damaged product.
- Wear appropriate safety gear, including an approved life jacket or Personal Flotation Device (PFD).
- Operate the Stratos eFoil only in areas with at least 4 feet of water depth and free of submerged obstacles.

BATTERY SAFETY GUIDELINES

- Be sure to always charge the battery in a cool, dry area away from any flammable materials.
- Never attempt to open, puncture, or disassemble the battery. Doing so can result in fire or serious injury.
- Before each use, inspect the battery for any signs of damage, such as cracks or compromised seals. Do not use it if damage is detected.
- Do not charge the battery unattended.
- Avoid exposing the battery to extreme temperatures:
    - Operating Temperature: 0°C to 45°C (32°F to 113°F)
    - Storage Temperature: 5°C to 25°C (41°F to 77°F)

BOARD & FOIL PRECAUTIONS

- Keep your body, fingers, and toes away from the propeller at all times.
- Ensure the mast is fully fastened and connected before entering the water.
- Never operate the Stratos eFoil toward another person in the water.
- Ensure that the ankle leash and wrist strap are securely fastened to your body during operation.
- **The magnet at the end of your ankle leash acts as the "power on/off switch" for your eFoil — please ensure that you only connect the magnet when you are ready to ride your eFoil.**

WATERSPORTS SAFETY CODE

- Always ride responsibly and respect other water users.
- Stay within sight of shore and avoid areas with heavy boat traffic.
- Ride with a partner whenever possible.
- Be aware of local regulations and laws governing the use of electric-powered watercraft in your area.
- Avoid riding in severe weather conditions, including strong currents, high winds, and lightning.

By using the Hyperlite Stratos eFoil, you accept the inherent risks associated with watersports, including injury or death. Always adhere to the safety protocols outlined in this manual, and consult with a professional instructor if you are new to hydrofoil riding.

3. WHAT'S IN THE BOX

INCLUDED COMPONENTS

Here's what's included in your Hyperlite Stratos eFoil package:

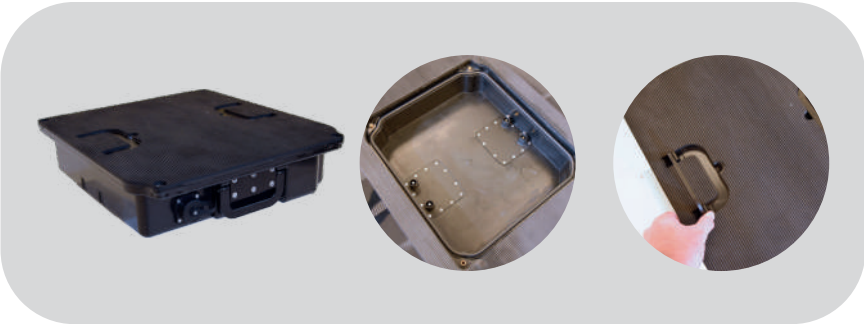
---

1. Stratos eFoil Board

- Sleek, durable design for optimal hydrofoiling performance.
- Integrated compartment for battery.

2. Battery Pack

- 1.512 kWh Rechargeable lithium-ion battery with integrated Battery Management System.
- Includes waterproof housing.
- Includes suitcase-style handles for easy transportation.



3. Mast and Propeller Unit

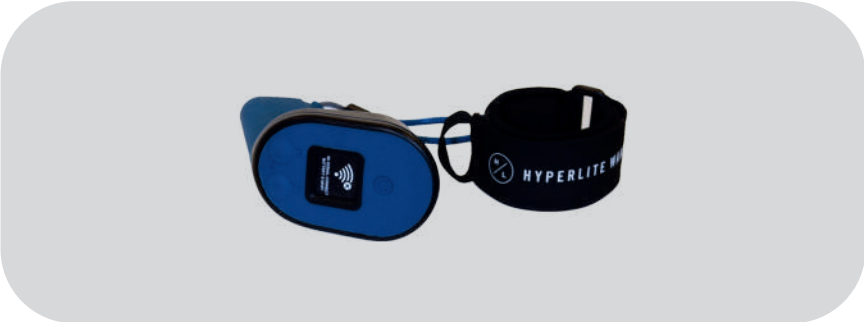
- Stratos eFoil mast with integrated 5kW electric motor (6.7hp).
- Fully assembled propeller system for smooth propulsion.

4. Fuselage + Front and Rear Wings

- Precision-engineered wings designed for stability and performance.
- Fuselage component in which wings are mounted on

5.Hand Remote Controller + Strap

- Wireless controller with ergonomic design.
- Includes speed settings, battery indicators, and pairing capabilities.
- Strap to connect to wrist during foiling.



6. Battery Charger and Cables

- Fast-charging digital power component with display information.
- Easy-to-connect cables.

7. Hardware Toolkit

- Includes wrench and star bolts
- M8 x 22mm (14 pieces)
- M8 x 18mm (1 piece)
- M8 x 15mm (1 piece)

8. Ankle Leash

- Ankle leash to establish connection between the rider and the magnetic connector on the board during operation.

9. Carrying and Storage Bag

- Protective bag for the board, wings, and accessories.
- Soft, protective covers for front and rear wings.
- Equipped with wheels to allow for easy transportation.

INCLUDED COMPONENTS

- Check your package for all listed items.
- If anything is missing or damaged, contact **Hyperlite Customer Support** at support@hyperlite.com.
- Keep the packaging for storage or transport, as it's specifically designed to protect your components.

4. ASSEMBLING YOUR EFOIL

This section will guide you through the essential first steps to assemble and prepare your Stratos eFoil for the water.

UNBOXING YOUR STRATOS EFOIL

1. Locate a clean, dry area to unbox your Stratos eFoil components.
2. Carefully unpack each item and inspect for damage. Ensure all items listed in the What's in the Box section are present.

***Pro Tip**: Save the packaging for future storage or transportation.*

CHARGING THE BATTERY FOR THE FIRST TIME

Proper charging ensures the best performance and longevity for your battery. Follow these steps carefully:

1. **Connect the Digital Charger Box to the Battery**
   - Align the charger's connectors with the battery's ports:
     - **Red to Red, Black to Black.**
   - Plug the connectors securely into the battery.
2. **Power the Charger**
   - Attach the power cord to the digital charger.
3. **Plug into a Wall Outlet**
   - Insert the digital charger's power plug into a grounded wall outlet.
4. **Monitor the Charge**
   - The digital charger's screen will display the battery's **voltage** and **percentage of charge.**
   - Allow the battery to charge fully before use.

FIRST-TIME SETUP

To ensure a smooth setup, follow these steps:

Step 1: Battery Installation

1. **Prepare the Battery**
   - Use the suitcase-style handle side to carry the battery safely to your workspace.
   - Fold out the two additional handles on the battery for lifting the battery onto the foil.
2. **Insert the Battery**
   - Align the four holes on the bottom of the battery with the four prongs inside the board's battery compartment.
   - Place the battery into the compartment with the suitcase handle end of the battery facing the front of the board.
   - Ensure the battery seal is flush and secure.
3. **Secure the Battery**
   - Use the provided star bolts and wrench to secure the battery:
     - Place a star bolt in each corner and screw in loosely.
     - Tighten the star bolts diagonally to achieve an even seal.
     - Use provided star bolts sized M8 x 22mm
   - Double-check that all star bolts are fully tightened.
4. **Flip the Board Over**
   - With the battery installed, flip the board to begin mast assembly.

Step 2: Mast Assembly

1. **Align the Mast**
   - Observe the mast port on the underside of the board.
   - Insert the mast's male end into the port, ensuring the propeller faces away from the tail of the board
   - You will hear a chime indicating a proper connection has been established.

2. **Secure the Mast**
   - Use the provided star bolts and wrench to attach the mast to the board:
     - Insert the four star bolts into the designated slots and spin them by hand to set them loosely.
     - Use provided star bolts sized M8 x 22mm
     - Tighten the fasteners diagonally for even alignment.

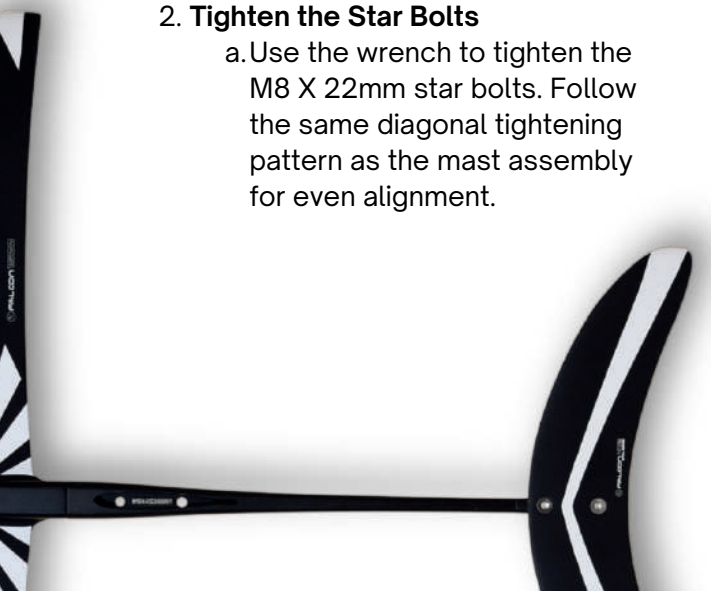
3. **Check Alignment**
   - Ensure the mast is straight and properly aligned with the board.

Step 3: Wing Assembly ("Building the Airplane")

1. **Prepare the Components**
   - Locate the **front wing**, **fuselage**, and **rear wing** in your eFoil kit.
2. **Assemble the Wings**
   - Attach the front wing to the fuselage (it only fits one way).
   - Secure the wing using the two M8 x 22mm star bolts.
   - Attach the rear wing to the fuselage using the M8 x 18mm and M8 x 15mm star bolts, and tighten securely.

Step 4: Attaching the Wings to the Mast

1. **Insert the Assembly**
   a. Insert the fuselage (with the attached wings) into the mast.
   b. Ensure the assembly slides into the mast securely.
2. **Tighten the Star Bolts**
   a. Use the wrench to tighten the M8 X 22mm star bolts. Follow the same diagonal tightening pattern as the mast assembly for even alignment.



TIPS FOR ASSEMBLY

- Perform all assembly steps on the soft surface of the provided eFoil bag to protect components.
- The eFoil bag is equipped with wheels, making it easy to transport your assembled eFoil to the water.
- It is recommended to assemble your Stratos eFoil as close to the water as possible to minimize the amount of distance needed to carry. Always carry with a partner, when possible.

PREPARING FOR THE WATER

1. Transporting the eFoil

- Move your board to the water's edge.
- With assistance, carry the board to the water and place it upside down.
- Flip the board into the proper orientation once in deeper water.

2. Remote and Leash Setup

- Attach the magnetic leash to your ankle
- Secure the wrist strap for your remote controller.
- Activate the remote by pressing and holding the button on top until the screen powers on.

3. Remote Activation

- The remote will display the message: "No Signal: Connect Battery and Mast." This is normal at this stage.

4.Get on the Board

- Position yourself onto your Stratos eFoil

5.Connect Magnet

- Connect the magnet to the circular port on the rear of the board.
  - **Note: The magnet acts as the power switch for your board. Once connected, the board is "On." Once disconnected, the board automatically powers "Off."**
- Once the magnetic leash is connected, the screen will update to show:
  - Throttle percentage.
  - Board battery status.
  - Remote battery (RC) status.

5. Throttle Test

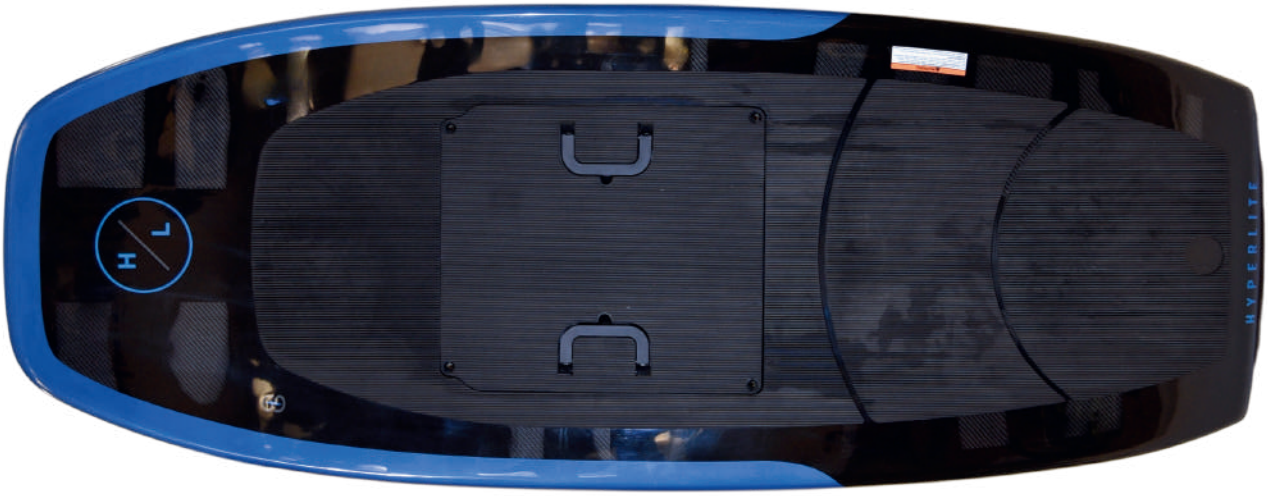
- Pull the throttle slightly to verify the propeller spins.

- ***Safety Reminder:*** *Always keep limbs and fingers away from the propeller. Disconnecting the magnetic leash will automatically kill the throttle*

READY TO GET IN THE WATER?

With your Stratos eFoil assembled and powered, you're ready to move on to **Operating the Stratos eFoil** in the next section!

5. OPERATING THE STRATOS EFOIL



Now that your Stratos eFoil is charged and assembled, it's time to hit the water!

This section covers key safety checks, remote operation, riding techniques, and tips for navigating various water conditions.

Before each ride, always ensure the following:

PRE-RIDE SAFETY CHECKLIST

1. **Board Inspection**
    - Confirm all fasteners are secure, and the mast is firmly attached to the board.
    - Verify that the wings and fuselage are properly mounted and aligned.

2. **Battery Check**
    - Ensure the battery is fully charged and securely locked into place.
    - Inspect the battery compartment for a proper seal to prevent water intrusion.

3. Remote Connection

- Attach the remote to your wrist using the provided strap.
- Power on the remote and ensure it is connected with the board.

4. Getting on Board and Connecting Magnetic Leash

- Secure the ankle leash around your ankle.
- Get onto your Stratos eFoil board.
- Connect the magnetic end of the leash to the **rear of the board.**
- Verify the magnet is securely attached; this ensures the throttle will engage during operation.

5. Water Conditions

- Choose a location with calm water, at least 4 feet deep, free of obstacles and heavy boat traffic.
- Avoid strong currents or areas with high winds.

REMOTE OVERVIEW AND CONNECTION

The wrist-attached remote is your primary control for the Stratos eFoil. It connects wirelessly to the board and allows you to throttle, monitor battery levels, and control your ride.

Powering On

1. Press and hold the power button on the remote until the screen powers on.
2. The display will show:
   - Board Battery Percentage
   - Remote Battery Percentage (RC)
   - Throttle Percentage (when in use).

Connect the Remote

1. Ensure the board's battery is connected and the magnetic leash is attached.
2. If the remote displays "No Signal: Connect Battery and Mast," verify that the magnet is attached to the rear of the board and all connections are secure.
3. Once connected, the remote will display a signal indicator on the screen.

Throttle Control

1. Squeeze the trigger on the remote to accelerate.
   - Apply light pressure to start and increase gradually for smooth acceleration.
2. Release the trigger to decelerate.
3. The throttle percentage is displayed on the remote screen for precise control.

Safety Tips

- Always ensure that the ankle leash is securely fastened to your ankle.
- If the magnetic leash is disconnected from the board, the propeller will stop immediately for your safety.
- Always look where you are going when throttling and be aware of your surroundings, depth of water, and any potential obstructions.

RIDING TIPS: BEGINNER TO ADVANCED

Whether you're a first-time rider or a seasoned rider, these tips will help you get the most out of your Stratos eFoil experience.

GETTING STARTED (BEGINNER)

- **Laying Position**
  - You can ride your eFoil from lying on your stomach (prone position) to get a feel for the throttle response.
  - Use gentle throttle inputs to adjust speed and practice balance.
- **Kneeling Position**
  - You can ride your eFoil from a Kneeling position. Be sure to keep your weight evenly distributed.
- **Standing Position**
  - You can ride your eFoil from a standing position. Leveraging a wide stance with your weight slightly forward will ensure stability.
- Note: Only connect the magnet end of your ankle leash to the board when you are ready to fly!

INTERMEDIATE TO ADVANCED TECHNIQUES

1. **Getting on Foil**
   - Increase speed gradually to lift the board out of the water.
   - Shift your weight forward to control the board's angle as it transitions onto the foil.
2. **Turning and Maneuvering**
   - Use subtle weight shifts and lean into turns gently.
   - Use your throttle control to maintain consistent speed.
3. **Cruising on Foil**
   - Once stable, maintain consistent speed for a smooth ride.
   - Adjust foot placement as needed to refine balance and control.

RECOVERING AFTER A FALL

Falling is a natural part of learning to ride your eFoil. Here's how to safely recover and get back on your board:

1. Safety Mechanism Upon Falling
   - When you fall off the board, the magnet leash will disconnect automatically.
   - This immediately stops the propeller from spinning, ensuring your safety.
2. Positioning the Board
   - The board will rest propeller-down in the water after a fall.
3. Getting Back on the Board
   - Approach the board from the back, similar to how a surfer mounts a surfboard.
   - Place your hands on the rails (edges of the board).
   - Pull yourself up onto your belly, ensuring you're centered on the board.
4. Returning to a Standing Position and Riding On
   - Once on your belly,
   - Shift to your knees and connect your magnetic leash
   - Once the leash is connected, you can stand up and restart your ride

These steps ensure a smooth recovery and allow you to continue your eFoil adventure confidently, whether you're a beginner or an experienced rider.

NAVIGATING WATER CONDITIONS

Whether you're a first-time rider or a seasoned rider, these tips will help you get the most out of your Stratos eFoil experience.

- **Where to Ride**
  - Opt for calm water to practice your skills.
  - Avoid areas with strong currents or obstructions in and on the water.
- **Precautions**
  - Keep a safe distance from other riders and obstacles.
  - Be aware of weather conditions and return to shore if conditions worsen.

END OF RIDE PROCEDURES

After a session on your Stratos eFoil, follow these steps to properly power down, inspect, and store your board:

1. **Power Down**
- Ensure the ankle leash is disconnected from the board.
- Turn off the hand controller by pressing and holding the power button until the screen turns off.

2. Inspect the Board
- **Check the Compartment:** Open the compartment to inspect for water intrusion. If water is present, dry the compartment thoroughly with a clean cloth.
- **Inspect Components:** Examine the board, mast, wings, and propeller for any signs of wear or damage.

3. Store Properly
- **Rinse with Fresh Water:**
  - Rinse the board, foil, and wings thoroughly with fresh water, especially after use in saltwater, to prevent corrosion.
- **Dry All Components:**
  - Allow the board and foil to air-dry or wipe them down with a clean cloth to remove excess moisture.

4. Simplify Future Assembly
- **Use Wing Covers:**
  - Place the provided covers on the front and rear wings to protect them during transport and storage.
  - This eliminates the need to reassemble the wings to the fuselage for every session.
- **Disassemble Other Components:**
  - Fully disassemble the board, mast, and propulsion unit while leaving the wings and fuselage intact.
  - You may store all of the components in the convenient Stratos eFoil bag with wheels for transportation.

By following these steps, you'll keep your Stratos eFoil in excellent condition and ready for your next ride.

6. BATTERY CARE AND MAINTENANCE

The battery is the powerhouse of your Hyperlite Stratos eFoil.

Proper care and handling are vital to ensure peak performance, safety, and longevity.

This section provides all the necessary guidelines for charging, maintaining, and storing your eFoil battery.

CHARGING INSTRUCTIONS

Preparing for Charging

1. Always ensure that the charging area is clean, dry, and well-ventilated.
2. Place the battery on a flat surface, away from flammable materials.
3. Verify that the battery and charger connectors are clean and free of debris.

Using the Digital Charger

1. **Connect the Charger to the Battery**
   - Plug the **digital charger** into the battery port, ensuring:
     - **Red to Red** and **Black to Black** connections.
   - Confirm the connectors are secure.
2. **Power the Charger**
   - Attach the power cord to the digital charger.
3. **Plug into a Wall Outlet**
   - Connect the digital charger's power cord to a grounded wall outlet.
4. **Monitor the Charging Progress**
   - The digital charger's screen will display:
     - **Voltage**
     - **Percentage of Charge**
   - Allow the battery to charge fully before use

CHARGING SAFETY NOTES

- Always charge the battery in a **cool, ventilated environment** to avoid overheating.
- **Never leave the battery unattended** while charging.
- Use only the chargers provided with your Stratos eFoil.

BATTERY STORAGE

Proper storage practices will prolong your battery's lifespan:

1. **For Short-Term Storage**
   - Store the battery with a charge level between **30% and 50%.**
   - Keep the battery in a cool, dry location away from direct sunlight.
2. **For Long-Term Storage**
   - Charge the battery to **30–50% capacity** before storing.
   - Periodically check the battery's charge level (every 3 months) and recharge if it drops below 30%.
3. **Temperature Recommendations**
   - **Operating Temperature:** 0°C to 45°C (32°F to 113°F).
   - **Storage Temperature:** 5°C to 25°C (41°F to 77°F).

BATTERY HANDLING AND MAINTENANCE

Proper storage practices will prolong your battery's lifespan:

1. **Inspect Before Each Use**
   - Check the battery for visible signs of damage, such as cracks, leaks, or bulging.
   - Ensure the connectors are clean and free of debris.
2. **Avoid Water Intrusion**
   - The battery is waterproof but should not be submerged outside of the sealed compartment.
3. **After Use**
   - Dry the battery thoroughly before charging or storage if it has been exposed to water.

TROUBLESHOOTING

1. **Battery Not Charging**
   - Ensure the connections are secure and aligned properly.
   - Verify the charger is plugged into a functioning outlet.
   - Check for damage to the cables or connectors.
2. **Overheating During Charging**
   - Stop charging immediately and allow the battery to cool in a shaded area.
   - Verify the charging environment is within the recommended temperature range.
3. **Damaged Battery**
   - If you notice cracks, leaking, or unusual swelling, do not use the battery.
   - Contact Hyperlite Customer Support for assistance.

MAXIMIZING BATTERY LIFESPAN

To get the most out of your battery, follow these best practices:

- **Avoid Overcharging:** Disconnect the charger once the battery is fully charged.
- **Moderate Charging Levels:** Store the battery at 30–50% charge for prolonged periods.
- **Temperature Awareness:**
  - **Operating Temperature:** 0°C to 45°C (32°F to 113°F).
  - **Storage Temperature:** 5°C to 25°C (41°F to 77°F).

By following these guidelines, you'll ensure your battery remains safe and reliable, powering countless rides on your Stratos eFoil.

7. EFOIL MAINTENANCE AND CLEANING

Regular maintenance and cleaning of your Hyperlite Stratos eFoil will keep it running smoothly and extend its lifespan.

This section covers daily care, saltwater cleaning, and component inspections

ROUTINE MAINTENANCE CHECKLIST

After each ride:

1. Rinse with Fresh Water
- Use fresh water to rinse the board, mast, wings, and propeller to remove salt, sand, or debris.
- Avoid spraying directly into the battery compartment or electrical connectors.

2. Dry Thoroughly
- Wipe down all components with a clean, dry cloth or towel.
- Ensure the battery compartment and connectors are completely dry before reassembly or storage.

3. Inspect for Damage
- Check for visible wear or damage, including cracks or loose fasteners.
- Tighten any loose fasteners using the provided toolkit.

4. Battery Care
- Remove the battery and inspect the connectors for signs of corrosion.
- Store the battery in a cool, dry place.

LONG-TERM MAINTENANCE

Foil and Board Components
- Inspect the mast, fuselage, and wings for chips, cracks, or scratches.

Mast and Propeller System
- Check the mast and propeller for any damage or debris.
- Remove the mast from the board and clean with damp cloth.

Electrical Connections
- Verify that all electrical connectors are clean and free of corrosion.

SALTWATER PRECAUTIONS

Saltwater can be corrosive if not cleaned properly. After using your Stratos eFoil in saltwater:

1. Rinse all components with fresh water immediately after your session.
2. Pay extra attention to metal parts, such as fasteners, connectors, and the propeller.
3. Dry all parts thoroughly to prevent corrosion.

SEASONAL OR LONG-TERM STORAGE

If storing your Stratos eFoil for an extended period:

1. Clean and dry all components thoroughly.
2. Remove the battery and store it at 30–50% charge in a cool, dry location.
3. Disassemble the foil, wings, and mast for compact storage.
4. Store all parts in their protective bags to prevent scratches or damage.

RECOMMENDED CLEANING PRODUCTS

- **Mild Soap:** Use a gentle, non-abrasive soap for cleaning the board and wings.
- **Fresh Water:** A garden hose or bucket for rinsing.
- **Microfiber Cloth:** For drying and polishing.
- **Anti-Corrosion Product:** Apply to screws and connectors periodically.

INSPECTION TIPS

- **Foil and Wings:** Check for nicks or damage that might affect hydrodynamics.
- **Battery Compartment:** Ensure the compartment seal is clean and undamaged for a watertight fit.
- **Mast and Propeller:** Verify the propeller is spinning freely and free of obstructions.

WHEN TO SEEK PROFESSIONAL MAINTENANCE

If you encounter any of the following issues, contact Hyperlite Customer Support.

- Electrical issues (e.g. battery won't hold charge).
- Severe damage to the foil, wings, or motor.
- Excessive corrosion that affects performance.

By integrating these maintenance habits into your routine, you'll ensure your Stratos eFoil performs at its best for years to come.

8. WARRANTY AND SUPPORT

At Hyperlite, we stand by the quality and performance of the Stratos eFoil. This section outlines the warranty coverage, how to register your product, and where to seek support if you encounter any issues.

WARRANTY COVERAGE

The Hyperlite Stratos eFoil comes with a **limited warranty** covering defects in materials and workmanship under normal use conditions.

WHAT'S COVERED

- **Board:** Structural integrity and manufacturing defects.
- **Battery:** Manufacturer defects, excluding damage from improper use or storage.
- **Foil Components:** Mast, wings, fuselage, and hardware against manufacturing flaws.
- **Motor and Electronics:** Operational defects under normal usage.

WHAT'S NOT COVERED

- Normal wear and tear (e.g., scratches, scuffs).
- Damage caused by misuse, neglect, or improper assembly.
- Modifications or repairs performed by unauthorized individuals.
- Water intrusion due to improperly sealed compartments.
- Battery damage from overcharging, overheating, or improper storage.

WARRANTY PERIOD

- Board and Foil Components: 2 years from the date of purchase.
- Battery and Electronics: 2 years from the date of purchase.

HOW TO FILE A WARRANTY CLAIM

If you believe your product has a manufacturing defect covered under the warranty:

1. Contact Customer Support
- Email: support@hyperlite.com
- Provide your product registration details and a description of the issue.

2. Submit Supporting Documents
- Proof of purchase (receipt or invoice).
- Photos or videos clearly showing the defect.

3 Return Authorization
- If approved, you will receive a Return Authorization (RA) number and shipping instructions.
- Return the defective part or product as instructed.

4 Inspection and Resolution
- Once received, the product will be inspected by our technicians.
- If deemed defective, Hyperlite will repair or replace the item at no charge.

CUSTOMER SUPPORT

Our dedicated support team is here to help with any questions or concerns:

- **Email:** support@hyperlite.com
- **Website:** https://www.hyperlite.com/pages/safety
- **Operating Hours:** Monday–Friday, 9 AM–5 PM (PST)

DISCLAIMER

Warranty claims are subject to the evaluation and discretion of Hyperlite. Shipping fees for warranty claims may apply, depending on the nature of the claim and the warranty terms.

By understanding your warranty and knowing how to access support, you can enjoy peace of mind while riding your Stratos eFoil.

9. ONGOING SUPPORT AND TROUBLESHOOTING

Below are additional resources to help you get the most out of your board, connect with the eFoil community, and access further support.

TIPS FOR AVOIDING ISSUES

- Perform pre-ride inspections regularly (see Section 5).
- Follow recommended maintenance schedules (see Section 7).
- Always store and charge the battery in ideal conditions

WHEN TO SEEK PROFESSIONAL SUPPORT

If you encounter an issue not addressed in your user guide, contact our team at Hyperlite Customer Support for assistance in troubleshooting.

CONTACT HYPERLITE CUSTOMER SUPPORT:

- **Email:** support@hyperlite.com
- **Website:** https://www.hyperlite.com/pages/safety

INSTRUCTIONAL VIDEOS

Sometimes, seeing is believing! Explore our comprehensive video library for step-by-step guidance on setup, operation, and maintenance:

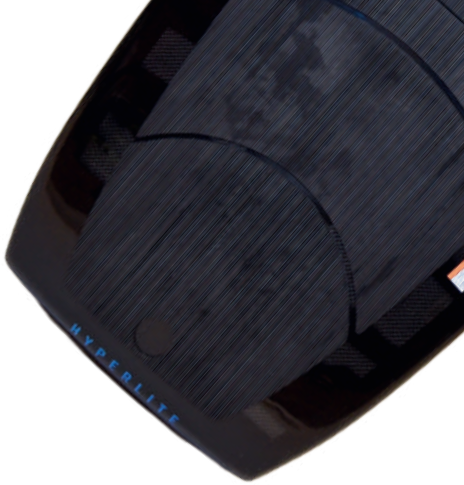
- **Assembly Tutorials:** Learn how to assemble the foil, wings, and battery with ease.
- **Riding Tips:** Watch demonstrations of basic, intermediate, and advanced riding techniques.
- **Troubleshooting Walkthroughs:** Quick fixes for common issues.

Watch Now: Visit https://www.hyperlite.com/pages/videos

FAQS

Have questions? Our FAQ section covers everything from basic operations to advanced troubleshooting.

Visit: hosports.com/faq.



JOIN THE HYPERLITE COMMUNITY

Connect with other riders to share tips, stories, and inspiration:

- **Forums:** Join discussions with fellow eFoil enthusiasts.
- **Social Media:** Follow us on Instagram, Facebook, and YouTube for updates, tips, and user stories.
  - **Instagram:** https://www.instagram.com/hyperlitewake
  - **Facebook:** https://www.facebook.com/HyperliteWake
  - **YouTube:** https://www.youtube.com/@HyperliteWakeboards

CONTACT CUSTOMER SUPPORT

If you need personalized assistance, our support team is here to help:

- **Email:** support@hyperlite.com
- **Website:** https://www.hyperlite.com/pages/safety
- **Operating Hours:** Monday–Friday, 9 AM–5 PM (PST)

Thank You from Hyperlite!

Your Stratos eFoil is more than a board; it's your gateway to unforgettable adventures and limitless possibilities. Whether you're carving through the waves or mastering your first foil, you're redefining what's possible on the water.

Thank you for choosing Hyperlite. The Stratos eFoil is ready—are you?

We'll see you on the water!